

ABSTRACT OF THE DISCLOSURE

VERIFYING PHYSICAL UNIVERSAL SERIAL BUS KEYSTROKES

5 A method and system for securing access to a keyboard
driver in a host computer. The host computer includes a
host processor that manages communication between a
keyboard driver and a keyboard attached to the host
computer. In accordance with a method of the present
10 invention, a packet is received on a bus that connects the
keyboard to the host processor. A determining is made of
whether or not the packet originated from the keyboard.
In response to determining that the packet originated from
the keyboard, a independent bus traffic monitor processor
15 sets an input secure bit which is then read by the host
processor to selectively provide access to the keyboard
driver in accordance with verification that the keyboard
originated the packet.